## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"7110378"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:15
L2	2	"20050101259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:15
L3	1	FDD ((channel adj gain) with (second adj user)) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:22
L4	9	FDD ((channel adj gain) with (higher OR greater)) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:26
L5	2	FDD ((channel adj gain) same (higher OR greater) same user) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:29
L6	61	((channel adj gain) same (higher OR greater) same user) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:30
L7	37	wireless ((channel adj gain) same (higher OR greater) same user) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:31

L8	6	wireless ((channel adj gain) with (higher OR greater) with user) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	<b>*************************************</b>	2009/07/13 14:31
L9	0	((channel adj gain) same (higher OR greater) same (second adj user) same feedback) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:34
L10	1	((channel adj gain) same (higher OR greater) same (second adj user)) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/13 14:34
S2	2	"20070064632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OX	2008/09/18 12:19
<b>S</b> 3	69	mimo FDD (channel adj gain) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 11:34
S4	2	"20070066237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 11:36
<b>S</b> 5	2	"20050265223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 11:36
S6	28	(orthogonal adj frequency) (channel adj gain) feedback FDD "370"/\$.cds. (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	ON	2008/09/19 11:50

S7	291	(orthogonal adj frequency) (downlink adj channel) "370"/ \$.ccls. (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	**************************************	2008/09/19 11:51
S8	137	(orthogonal adj frequency) (downlink adj channel) direction "370"/\$.cds. (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 11:59
S9	0	(orthogonal adj frequency) (downlink adj channel) (approx\$7 with direction) "370"/\$.cds. (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19
S10	3	(orthogonal adj frequency) (downlink adj channel) (approx\$7 same direction) "370"/\$.cds. (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19
S11	98	S8 (orthogo\$7 same channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 12:08
S12	8	S8 (orthogo\$7 same feedback same channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 12:08
S13	2	"20060203794"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 12:55
S14	3	"20050190868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	ON	2008/09/19 12:56

S15	2	"20040233871"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 12:56
S16	16	"6,728,307"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/19 12:57
S17	6	"7110378"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/21 13:09
S18	108	(orthogo\$7 same feedback same second same channel) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/21 13:57
S19	4	(orthogo\$7 same feedback same second same user same channel) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/21 13:57
<b>S2</b> 0	26	(orthogo\$7 same feedback same select\$5 same second same channel) (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/21 14:03
S21	26	(orthogo\$7 same feedback same select\$5 same second same channel) signal (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/21 14:06
S22	10	FDD (select\$5 adj (user OR terminal OR mobile) same channel same gain) signal (@ad<"20050921" OR @rlad<"20050921")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/21 17:26

S23	10	FDD (select\$5 adj (user OR	US-PGPUB;	AND	ON	2009/02/21
		terminal OR mobile) same	USPAT;			17:27
		channel same gain)	USOCR; FPRS;			
		(@ad<"20050921" OR	EPO; JPO;			
		@rlad< "20050921")	DERWENT;			
			IBM_TDB		1	

<sup>7/13/2009 3:45:01</sup> PM

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